LISTING OF CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application.

1. ***(Currently Amended)*** A method for processing data in a distributed architecture, the method comprising the steps of:

receiving a work request that identifies at least one repository for processing, wherein the at least one identified repository is included in a plurality of repositories;

determining a repository type of the at least one repository;

determining a spider type for gathering information content from the at least one identified repository, wherein the spider type is determined based on the repository type;

gathering information content from the at least one identified repository in accordance with the work request ~~according to a predetermined schedule~~;

registering the information content;

assigning the information content to at least one document identifier;

transmitting the ~~at least one~~ work request regarding at least a portion of the information content to a first work queue;

processing the ~~at least one~~ work request by generating a meta-document representation of the portion of the information content;

transmitting the meta-document representation to a second work queue; and

analyzing the meta-document representation.

2. ***(Cancelled)***

3. ***(Previously Presented)*** The method of claim 1, wherein the meta-document representation comprises extensible markup language (XML) format.

4. ***(Previously Presented)*** The method of claim 1, wherein the step of analyzing the meta-document representation comprises metrics extraction of the meta-document representation.

5. ***(Previously Presented)*** The method of claim 1, wherein the step of analyzing the meta-document representation comprises:

indexing the meta-document representation.

6. ***(Previously Presented)*** The method of claim 1, further comprising the step of:

generating progress statistics regarding the step of analyzing the meta-document representation.

7. ***(Original)*** The method of claim 6, further comprising the step of:

transmitting the progress statistics to a third work queue.

8. ***(Original)*** The method of claim 1, wherein the first work queue and the second work queue share access to a central data structure.

9. ***(Original)*** The method of claim 8, wherein access is shared via a CORBA service.

10. ***(Previously Presented)*** The method of claim 8, wherein the central data structure represents at least one of a metrics history and taxonomy regarding the information content.

11. ***(Currently Amended)*** A system for processing data in a distributed architecture, the system comprising:

a scheduling module that identifies at least one repository for processing, determines a repository type of the at least one repository, determines a spider type for gathering information content from the at least one identified repository, and generates a work request that identifies the at least one repository for processing,

wherein the spider type is determined based on the repository type, and the repository is included in a plurality of repositories;

an information content gathering module that gathers information content from the identified ~~at least one~~ repository in accordance with the work request ~~according to a predetermined schedule~~;

a registering module that registers the information content;

an assigning module that assigns the information content at least one document identifier;

a work request transmitting module that transmits the ~~at least one~~ work request regarding at least a portion of the information content to a first work queue;

a work request processing module that processes the ~~at least one~~ work request by generating a meta-document representation of the portion of the information content;

an information content transmitting module that transmits the meta-document representation to a second work queue; and

an information content processing module that analyzes the meta-document representation.

12. ***(Cancelled)***

13. ***(Previously Presented)*** The system of claim 11, wherein the meta-document representation comprises extensible markup language (XML) format.

14. ***(Previously Presented)*** The system of claim 11, wherein the information content processing module that analyzes the meta-document representation comprises:

a metrics extraction module that performs metrics extraction on the meta-document representation.

15. ***(Previously Presented)*** The system of claim 11, wherein the information content processing module that analyzes the meta-document representation comprises:

an indexing module that indexes the meta-document representation.

16. ***(Previously Presented)*** The system of claim 11, further comprising:

a generating module that generates progress statistics regarding the analyzing of the meta-document representation.

17. ***(Original)*** The system of claim 16, further comprising:

a progress statistics transmitting module that transmits the progress statistics to a third work queue.

18. ***(Original)*** The system of claim 11, wherein the first work queue and the second work queue share access to a central data structure.

19. ***(Original)*** The system of claim 18, wherein access is shared via a CORBA service.

20. ***(Previously Presented)*** The system of claim 18, wherein the central data structure represents at least one of a metrics history and taxonomy regarding the information content.

21. ***(Currently Amended)*** A system for processing data in a distributed architecture, the system comprising:

scheduling means for identifying at least one repository for processing, determining a repository type of the at least one repository, determining a spider type for gathering information content from the at least one identified repository, and generating a work request that identifies the at least one repository for processing,

wherein the spider type is determined based on the repository type, and the repository is included in a plurality of repositories;

gathering means for gathering information content from the identified ~~at least one~~ repository in accordance with the work request ~~according to a predetermined schedule~~;

registering means for registering the information content;

assigning means for assigning the information content at least one document identifier;

work request transmitting means for transmitting the ~~at least one~~ work request regarding at least a portion of the information content to a first work queue;

work request processing means for processing the ~~at least one~~ work request by generating a meta-document representation of the portion of the information content;

information content transmitting means for transmitting the meta-document representation to a second work queue; and

information content processing means for analyzing the meta-document representation.

22. ***(Cancelled)***

23. ***(Previously Presented)*** The system of claim 21, wherein the meta-document representation comprises extensible markup language (XML) format.

24. ***(Previously Presented)*** The system of claim 21, wherein the information content processing means for analyzing the meta-document representation comprises:

metrics extraction means for performing metrics extraction on the meta-document representation.

25. ***(Previously Presented)*** The system of claim 21, wherein the information content processing means for analyzing the meta-document representation comprises:

indexing means for indexing the meta-document representation.

26. ***(Previously Presented)*** The system of claim 21, further comprising:

progress statistics generating means for generating progress statistics regarding the analyzing of the meta-document representation.

27. ***(Original)*** The system of claim 26, further comprising:

progress statistics transmitting means for transmitting the progress statistics to a third work queue.

28. ***(Original)*** The system of claim 21, wherein the first work queue and the second work queue share access to a central data structure.

29. ***(Original)*** The system of claim 28, wherein access is shared via a CORBA service.

30. ***(Previously Presented)*** The system of claim 28, wherein the central data structure represents at least one of a metrics history and taxonomy regarding the information content.

31. ***(Currently Amended)*** A processor readable medium comprising processor readable code embodied therein for causing a processor to process data in a distributed architecture, the medium comprising:

work request receiving code that causes a processor to receive a work request that identifies at least one repository for processing, wherein the at least one identified repository is included in a plurality of repositories;

repository type determining code that causes a processor to determine a repository type of the at least one repository;

spider type determining code that causes a processor to determine a spider type for gathering information content from the at least one identified repository, wherein the spider type is determined based on the repository type;

information content gathering code that causes a processor to gather information content from the identified ~~at least one~~ repository in accordance with the work request ~~according to a predetermined schedule~~;

registering code that causes a processor to register the information content;

assigning code that causes a processor to assign the information content at least one document identifier;

work request transmitting code that causes a processor to transmit the ~~at least one~~ work request regarding at least a portion of the information content to a first work queue;

work request processing code that causes a processor to process the ~~at least one~~ work request by generating a meta-document representation of the portion of the information content;

information content transmitting code that causes a processor to transmit the meta-document representation to a second work queue; and

information content processing code that causes a processor to analyze the meta-document representation.

32. ***(Cancelled)***

33. ***(Previously Presented)*** The medium of claim 31, wherein the meta-document representation comprises extensible markup language (XML) format.

34. ***(Previously Presented)*** The medium of claim 31, wherein the information content processing code that causes a processor to analyze the meta-document representation comprises:

categorizing code that causes a processor to categorize the meta-document representation.

35. ***(Previously Presented)*** The medium of claim 31, wherein the information content processing code that causes a processor to analyze the meta-document representation comprises:

indexing code that causes a processor to index the meta-document representation.

36. ***(Previously Presented)*** The medium of claim 31, further comprising:

generating code that causes a processor to generate progress statistics regarding the analyzing of the meta-document representation.

37. ***(Original)*** The medium of claim 36, further comprising:

progress statistics transmitting code that causes a processor to transmit the progress statistics to a third work queue.

38. ***(Original)*** The medium of claim 31, wherein the first work queue and the second work queue share access to a central data structure.

39. ***(Original)*** The medium of claim 38, wherein access is shared via a CORBA service.

40. ***(Previously Presented)*** The medium of claim 38, wherein the central data structure represents at least one of a metrics history and taxonomy regarding the information content.

41. ***(Previously Presented)*** The method of claim 1 wherein the step of analyzing the meta-document representation comprises categorizing the meta-document representation.

42. ***(Previously Presented)*** The system of claim 11, wherein the information content processing module that analyzes the meta-document representation comprises a categorizing module that categorizes the meta-document representation.

43. ***(Previously Presented)*** The system of claim 21, wherein the information content processing means for analyzing the meta-document representation comprises categorization means for categorizing the meta-document representation.

44. ***(Previously Presented)*** The medium of claim 31, wherein the information content processing code that causes a processor to analyze the meta-document representation comprises categorization code that categorizes the meta-document representation.